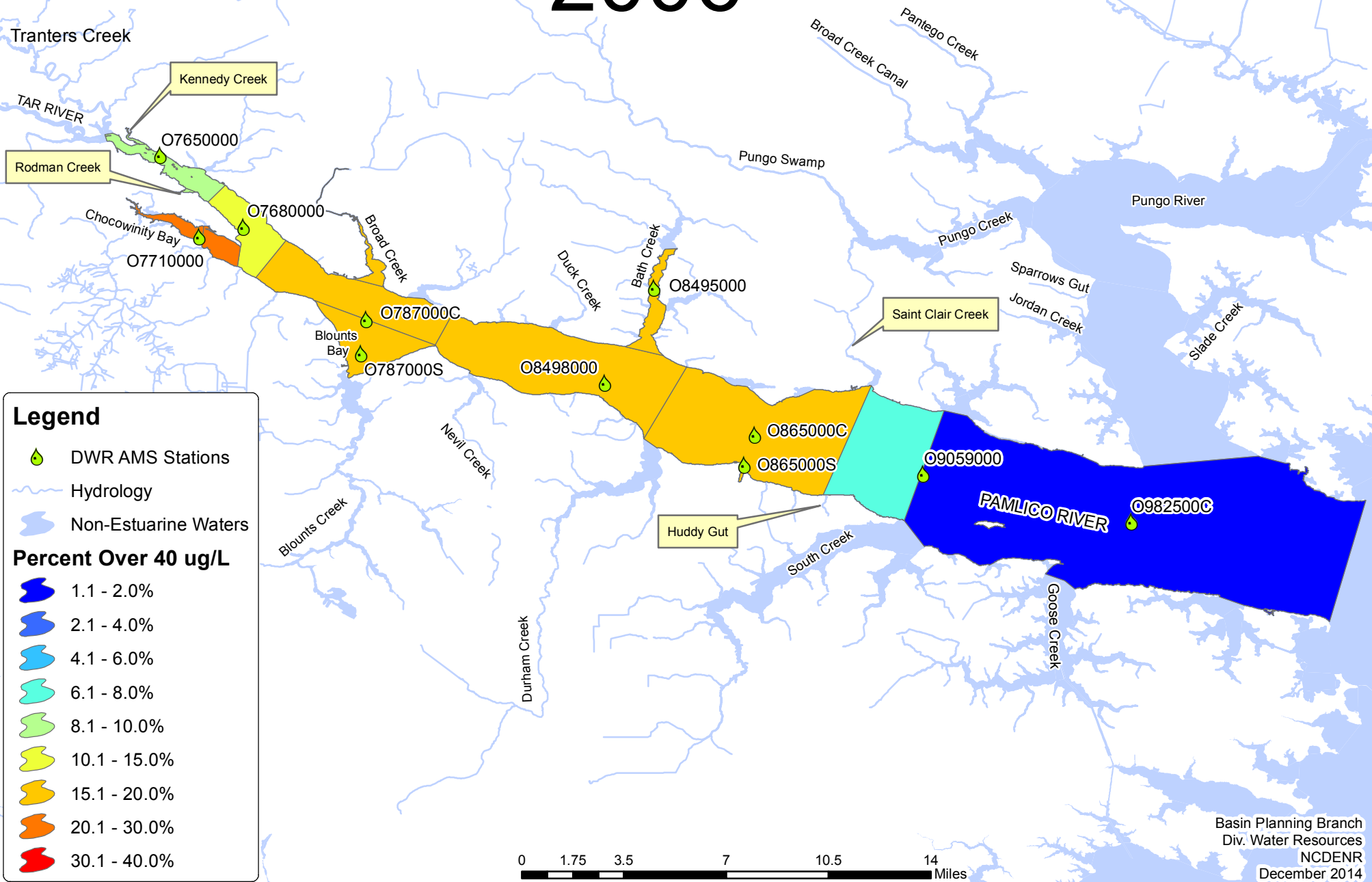


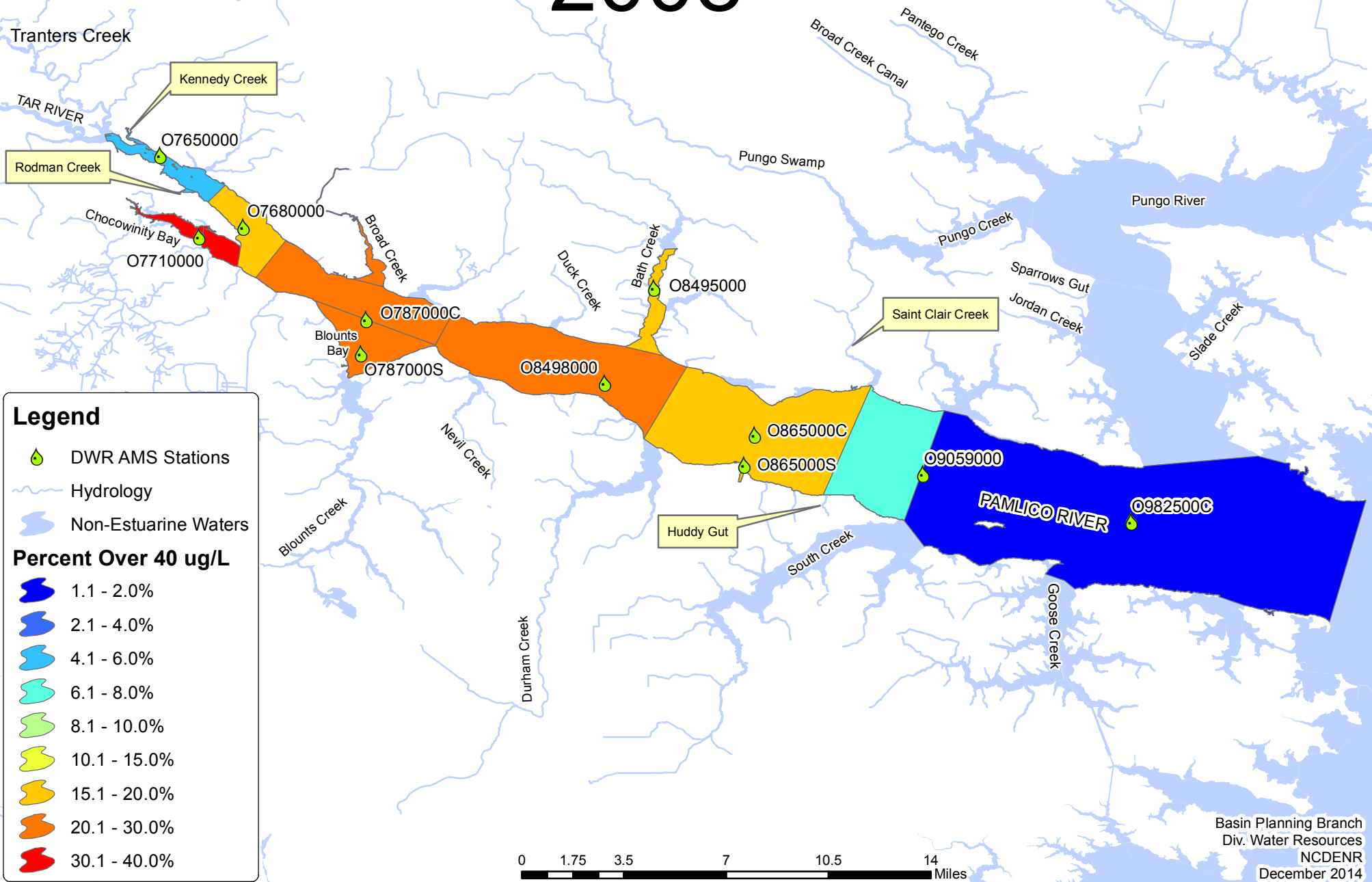
Chlorophyll a Exceedances in the Pamlico River Estuary

2006



Chlorophyll a Exceedances in the Pamlico River Estuary

2008



Legend

- DWR AMS Stations
- Hydrology
- Non-Estuarine Waters

Percent Over 40 ug/L

- 1.1 - 2.0%
- 2.1 - 4.0%
- 4.1 - 6.0%
- 6.1 - 8.0%
- 8.1 - 10.0%
- 10.1 - 15.0%
- 15.1 - 20.0%
- 20.1 - 30.0%
- 30.1 - 40.0%

Chlorophyll a Exceedances in the Pamlico River Estuary

2010

N

Tranters Creek

Kennedy Creek

TAR RIVER

Rodman Creek

O7650000

O7680000

O7710000

Chocowinity Bay

O787000C

O787000S

Blounts Bay

Blounts Creek

Broad Creek

Nevil Creek

O8498000

Duck Creek

Bath Creek

O8495000

Pungo Swamp

Broad Creek Canal

Pantego Creek

Pungo Creek

Pungo River

Sparrows Gut

Jordan Creek

Slade Creek

Saint Clair Creek

O865000C

O865000S

O9059000

O982500C

PAMLICO RIVER

Huddy Gut

South Creek

Goose Creek

0 1.75 3.5 7 10.5 14 Miles

Legend



DWR AMS Stations



Hydrology



Non-Estuarine Waters

Percent Over 40 ug/L



1.1 - 2.0%



2.1 - 4.0%



4.1 - 6.0%



6.1 - 8.0%



8.1 - 10.0%



10.1 - 15.0%



15.1 - 20.0%



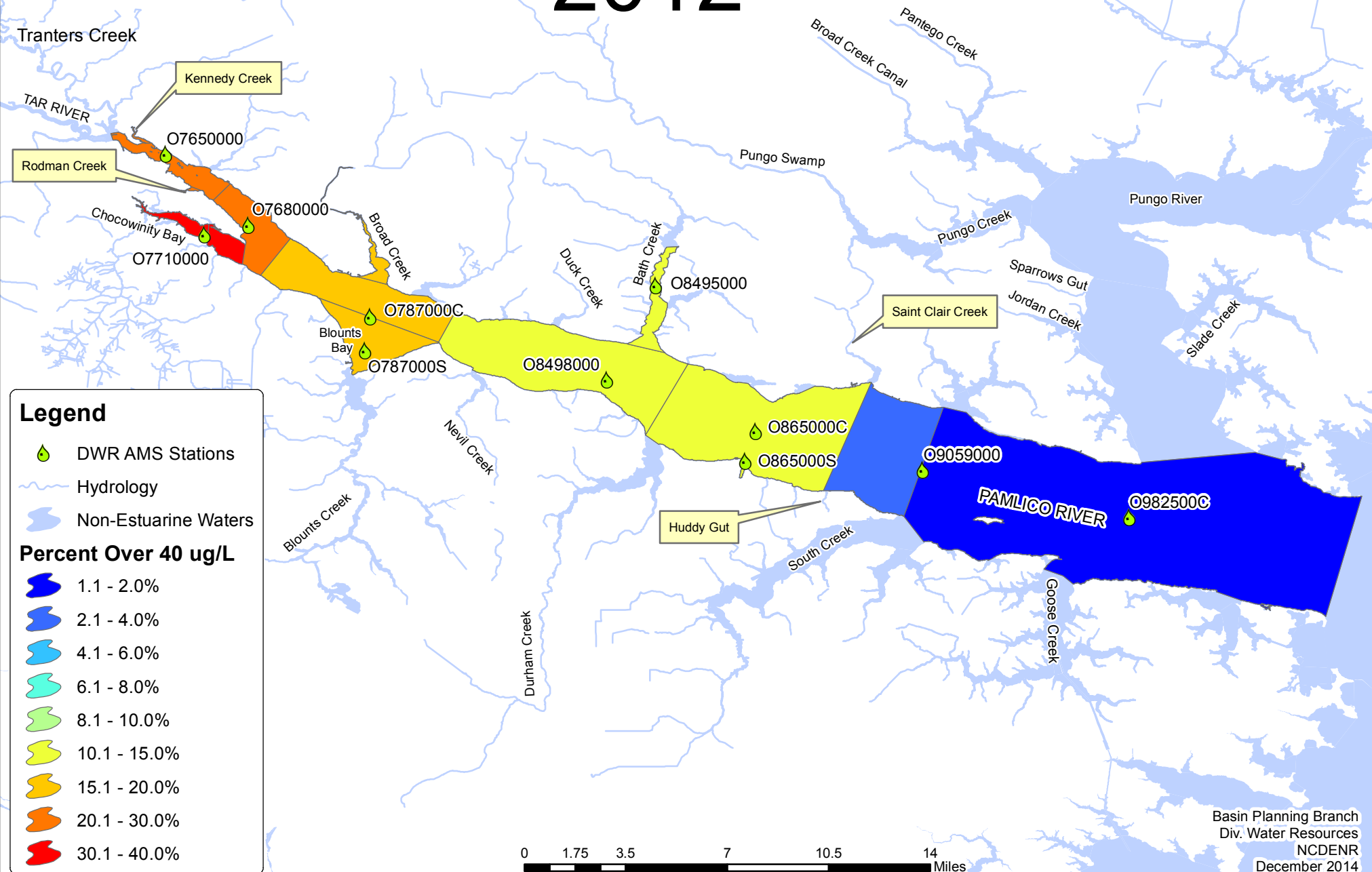
20.1 - 30.0%



30.1 - 40.0%

Chlorophyll a Exceedances in the Pamlico River Estuary

2012



Chlorophyll a Exceedances in the Pamlico River Estuary

2014

N

Tranters Creek

Kennedy Creek

TAR RIVER

Rodman Creek

O7650000

O7680000

Chocowinity Bay

O7710000

Broad Creek

O787000C

Blounts Bay

O787000S

O8498000

Duck Creek

Bath Creek

O8495000

Pungo Swamp

Broad Creek Canal

Pantego Creek

Pungo Creek

Pungo River

Sparrows Gut

Jordan Creek

Slade Creek

Saint Clair Creek

Blounts Creek

Nevil Creek

Durham Creek

Huddy Gut

South Creek

Goose Creek

PAMLICO RIVER

O865000C

O865000S

O9059000

O982500C

Legend



DWR AMS Stations



Hydrology



Non-Estuarine Waters

Percent Over 40 ug/L



1.1 - 2.0%



2.1 - 4.0%



4.1 - 6.0%



6.1 - 8.0%



8.1 - 10.0%



10.1 - 15.0%



15.1 - 20.0%



20.1 - 30.0%



30.1 - 40.0%

0 1.75 3.5 7 10.5 14 Miles

Basin Planning Branch
Div. Water Resources
NCDENR
December 2014